PATENT   IBM/04B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Joseph Phillip Bigus et al.   Art Unit: 2762
Serial No.: 09/100,595   Examiner: Unknown
Filed: June 19, 1998   Atty. Docket No.: IBM/04B
For: OPTIMIZING THE PERFORMANCE OF COMPUTER TASKS USING
            INTELLIGENT AGENT WITH MULTIPLE PROGRAM MODULES
            HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE (AS
            AMENDED)

Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL

1.   ☒   **Transmitted herewith is a Preliminary Amendment and a
         Supplemental Information Disclosure Statement with cited references.**

2.   ☐   Small Entity status of this application under 37 CFR 1.9 and 1.27 has been
         established by a verified statement previously submitted.

     ☐   Enclosed is a verified statement to establish
            Small Entity status

     ☒   **Other than a Small Entity**

3.   **The fee has been calculated as shown below:**

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WH&E IBM/04B
Transmittal for Preliminary Amendment & IDS
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CALCULATION OF FEES

Fee:	Number of Claims After Amendment:		Previously Paid For:	No. Extra:	At Rate:	Amount:
Total Claims	48	minus	20	28	$18	$504.00
Independent Claims	4	minus	3	1	$78	$78.00
MULTIPLE DEPENDENT CLAIM FEE					$260	$0.00
TOTAL FEE FOR CLAIMS:						**$582.00**

    ☐   No additional fee for claims is required.

4.   ☒   **Attached is a check in the sum of $ 582.00 for additional claims Fee.**

    ☐   Please charge my Deposit Account No. 23-3000 in the amount of $_____.

5.   **The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply. Complete (a) or (b) as applicable.**

    (a)   ☐   Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

	Ext. Mos.	Large entity	Small entity
☐	one month	$ 110.00	$ 55.00
☐	two months	$ 380.00	$ 190.00
☐	three months	$ 870.00	$ 435.00
☐	four months	$1,360.00	$ 680.00
☐	five months	$1,850.00	$ 925.00

Extension fee due with this request: $_____

Method of Payment: Check enclosed in the amount of $_____

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

    ☐   An extension for _____ months has already been secured and the fee paid thereof of $____ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request $____.
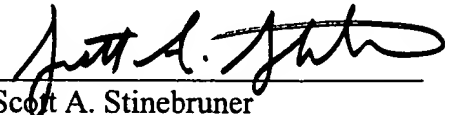
OR

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(b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☒ If any additional fee for claims or extension of time is required, charge Account No. 23-3000.

Respectfully submitted,

2700 Carew Tower
Cincinnati, Ohio 45202-2917
(513) 241-2324

WOOD, HERRON & EVANS, L.L.P.

By: _____
Scott A. Stinebruner
Reg. No. 38,323

Enclosed:

Amendment Transmittal (in duplicate) containing
    Certificate of Mailing under 37 C.F.R. 1.8
Second Preliminary Amendment
Supplemental Information Disclosure Statement
Form PTO-1449 (2 pages)
    10 U. S. Patent References
    6 Other Art References
Check for $_582.00_ for Amendment Fee
Reply postcard

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           HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE (AS
           AMENDED)

SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

      Please amend the above-identified patent application as follows:

Amendments

In the Title

      Please amend the title to read --OPTIMIZING THE PERFORMANCE OF

COMPUTER TASKS USING INTELLIGENT AGENT WITH MULTIPLE PROGRAM

MODULES HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE--.

In the Claims

      Please add the following new claims 49-80:

1   --49. (New Claim) A method of handling a computer task using an intelligent

2   agent, the method comprising the steps of:

3   (a) based upon an objective criteria, selecting at least one selected

4   program module from a plurality of program modules having varied degrees of

5   domain knowledge, wherein the plurality of program modules are configured to

6   handle a common computer task; and

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